

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|---|---------------------------------|---------------------|
| 1 | 29929 | 349\$.ccls. | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 06:52 |
| 2 | 5666 | 349\$.ccls. and dielectric | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 06:52 |
| 3 | 4424 | (349\$.ccls. and dielectric) and (bump structure frame protrusion protuberance ridge) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 06:54 |
| 4 | 519 | ((349\$.ccls. and dielectric) and (bump structure frame protrusion protuberance ridge)) and (dielectric near6 (bump structure frame protrusion protuberance ridge)) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 06:55 |
| 5 | 3 | ((349\$.ccls. and dielectric) and (bump structure frame protrusion protuberance ridge)) and (dielectric near6 (bump structure frame protrusion protuberance ridge)) and Phillips | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 06:57 |
| 6 | 79 | ((349\$.ccls. and dielectric) and (bump structure frame protrusion protuberance ridge)) and (dielectric near6 (bump structure frame protrusion protuberance ridge)) and sharp | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 06:58 |
| 7 | 35 | ((349\$.ccls. and dielectric) and (bump structure frame protrusion protuberance ridge)) and (dielectric near6 (bump structure frame protrusion protuberance ridge)) and sharp.as. | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 06:58 |
| 16 | 424 | (349/141).CCLS. | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 07:57 |
| 17 | 242 | ((349/141).CCLS.) and ito | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 07:58 |
| 18 | 14 | ((349/141).CCLS.) and ito) and (ito near2 pixel) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:02 |
| 19 | 11 | ((349/141).CCLS.) and ito) and (ito near2 pixel)) and (cr al mo ta w sb) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:02 |
| 20 | 1 | ((349/141).CCLS.) and ito) and (ito near2 pixel)) and (cr al mo ta w sb)) and (common near4 (cr al mo ta w sb)) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:02 |
| 21 | 0 | "10/009,522" | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:01 |
| 22 | 50 | ((349/141).CCLS.) and ito) and (ito near4 pixel) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:02 |
| 23 | 45 | ((349/141).CCLS.) and ito) and (ito near4 pixel)) and (cr al mo ta w sb) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:02 |
| 24 | 5 | ((349/141).CCLS.) and ito) and (ito near4 pixel)) and (cr al mo ta w sb)) and (common near4 (cr al mo ta w sb)) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:04 |
| 25 | 20 | ((349/141).CCLS.) and ito) and (common near4 (cr al mo ta w sb)) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:05 |
| 26 | 15 | ((349/141).CCLS.) and ito) and (common near4 (cr al mo ta w sb))) not ((349/141).CCLS.) and ito) and (ito near4 pixel)) and (cr al mo ta w sb)) and (common near4 (cr al mo ta w sb)) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:40 |

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|----|-------|--|---------------------------------|---------------------|
| 29 | 41 | (((349/141).CCLS.) and "negative dielectric") and "positive dielectric") and (negative near6 positive) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:41 |
| 30 | 37 | (((349/141).CCLS.) and "negative dielectric") and "positive dielectric") and (negative near4 positive) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:42 |
| 31 | 25 | (((349/141).CCLS.) and "negative dielectric") and "positive dielectric") and (negative near2 positive) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:42 |
| 32 | 18 | (((349/141).CCLS.) and "negative dielectric") and "positive dielectric") and (negative near2 positive)) and (dielectric near6 (negative near2 positive)) | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:42 |
| 33 | 11 | (((349/141).CCLS.) and "negative dielectric") and "positive dielectric") and (negative near2 positive)) and (dielectric near6 (negative near2 positive)) not @ad>20000419 | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 08:43 |
| - | 315 | (349/141).CCLS. | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:25 |
| - | 27854 | 349\$.ccls. | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 06:51 |
| - | 341 | 349\$.ccls. and (in-plane adj switch\$3) | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 09:12 |
| - | 94 | (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and (multi-domain) | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 09:13 |
| - | 100 | (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and (multi adj domain) | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 09:13 |
| - | 100 | (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and (multi-domain)) (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and (multi adj domain)) | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 09:14 |
| - | 52 | (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and (multi-domain)) (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and (multi adj domain)) and dielectric | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 10:30 |
| - | 48 | (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and (multi-domain)) (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and (multi adj domain)) not (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and (multi-domain)) (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and (multi adj domain)) and dielectric | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 10:02 |
| - | 176 | (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and domain | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 10:30 |
| - | 353 | (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and region | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 10:30 |
| - | 398 | (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) not (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and (multi-domain)) (((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and (multi adj domain)) and dielectric | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 11:07 |

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|---|-----|--|---------------------------------|---------------------|
| - | 4 | ((349/129).CCLS.) and ((349/141).CCLS.) | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 11:07 |
| - | 498 | ((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3)) | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 14:57 |
| - | 1 | ((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and "09/921,790" | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 12:32 |
| - | 0 | ((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and "09/994,117" | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 12:32 |
| - | 0 | "09/994,117" | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 12:33 |
| - | 1 | "09/944,117" | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 12:34 |
| - | 1 | "09/987,038" | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 12:34 |
| - | 1 | ("6299503").PN. | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 14:42 |
| - | 5 | (349\$.ccls. and (in-plane adj switch\$3)) and "auxiliary common line" | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 14:43 |
| - | 290 | ((349/141).CCLS.) (349\$.ccls. and (in-plane adj switch\$3))) and @ad-20000410 | USPAT; US-PGPUB; EPO; JPO | 2002/07/17 14:57 |
| - | 1 | ("6400440").PN. | USPAT; US-PGPUB; EPO; JPO | 2001/09/04 13:34 |
| - | 1 | ("6297866").PN. | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 14:58 |
| - | 424 | (349/141).CCLS. | USPAT; US-PGPUB; EPO; JPO | 2003/05/18 07:57 |
| - | 1 | ((349/141).CCLS.) and "dielectric protrusions" | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:28 |
| - | 0 | ((349/141).CCLS.) and "dielectric structures" | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:28 |
| - | 0 | ((349/141).CCLS.) and "dielectric bumps" | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:28 |
| - | 0 | ((349/141).CCLS.) and "dielectric protuberance" | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:28 |
| - | 0 | ((349/141).CCLS.) and "dielectric pattern" | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:28 |
| - | 5 | ((349/141).CCLS.) and (dielectric near6 protrusion) | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:28 |
| - | 10 | ((349/141).CCLS.) and (dielectric near6 structure) | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:34 |
| - | 1 | ((349/141).CCLS.) and (dielectric near6 bump) | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:36 |
| - | 1 | ((349/141).CCLS.) and (dielectric near6 frame) | USPAT; US-PGPUB; | 2003/05/16 15:38 |

US-PGPUB;
EPO; JPO

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|---|-----|--|---------------------------------|---------------------|
| - | 32 | 349\$.ccls. and (dielectric near6 frame) | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:45 |
| - | 0 | (349\$.ccls. and (dielectric near6 frame)) and acryl | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:45 |
| - | 11 | (349\$.ccls. and (dielectric near6 frame)) and benzocyclobutene | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 16:03 |
| - | 4 | (349\$.ccls. and (dielectric near6 frame)) and photoresist | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:55 |
| - | 1 | ("6295110").PN. | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:55 |
| - | 3 | 349\$.ccls. and "dielectric pattern" | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 15:57 |
| - | 266 | 349\$.ccls. and benzocyclobutene | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 16:10 |
| - | 4 | (349\$.ccls. and benzocyclobutene) and phillips | USPAT; US-PGPUB; EPO; JPO | 2003/05/16 16:22 |
| - | 1 | ("6356335").PN. | USPAT; US-PGPUB; EPC; JPO | 2003/05/16 16:23 |
| - | 1 | ("6356335").PN. | DEFWENT | 2003/05/16 16:27 |
| - | 4 | "09/256,180" | USPAT; US-PGPUB; EPC; JPO | 2003/05/16 16:29 |
| - | 1 | ("6449025").PN. | DEFWENT | 2003/05/16 16:29 |
| - | 36 | 349\$.ccls. and (dielectric near6 protrusion) | USPAT; US-PGPUB; EPC; JPO | 2003/05/16 16:40 |
| - | 1 | ("6449025").PN. | DEFWENT | 2003/05/16 16:40 |